

## **REMARKS**

This Amendment is in response to the Office Action of September 18, 2008 in which the Examiner made certain technical objections to the Specification, Drawings and Claims.

Each of these objections has been addressed as follows.

The claims have been amended in order to recite the proper antecedent basis for certain elements noted by the Examiner. In Claim 1 the term 'wave' has been changed to 'signal'. In claim 4, line 3, the term 'direct' has been inserted to modify 'voltage'. In line 6 the term 'form' follows 'wave'.

In claim 5, line 3, the term 'theparasitic' has been changed to 'the parasitic'. In line 4 the term 'ofthe' has been changed to 'of the'.

In claim 10, line 3 the term 'form' follows 'wave'

In claim 12, line 1 the term 'wherin' has been changed to 'wherein'.

It is believed that the foregoing changes address each of the technical objections.

The objections to the specification have been addressed in the amendments. The reference numbers 10, 101 and 102 have been deleted from Fig. 1 and thus do not require discussion in the specification. The numbers merely refer to an input circuit feeding the transformer and further discussion is believed to be unnecessary. The potentiometer

The objections to the drawings are addressed in the attached replacement sheets. The objectionable reference numbers have been deleted and the label 'micro processor' has been added to Fig. 2. The potentiometer 314 is not shown.

A terminal disclaimer has been filed which overcomes the double patenting rejection.

In view of the foregoing, allowance of the claims is requested.

The Commissioner is authorized to charge the any fees that may be required to Deposit Account 504147 or to credit any overpayment thereto. The undersigned is authorized to charge said deposit account

Respectfully submitted,

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